

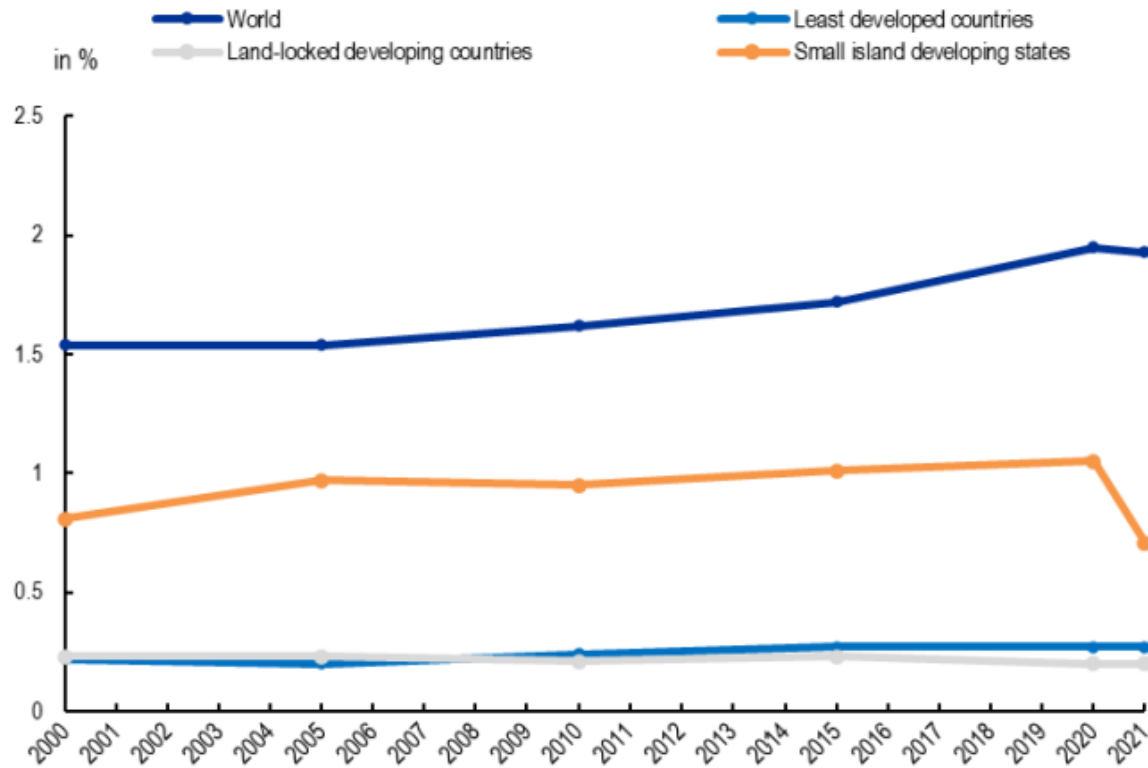
Plenary Session III: Taking Forward the Results of the Summit of the Future

Jerry Sheehan
Director, OECD Directorate for Science, Technology and Innovation (STI)
22 November 2024

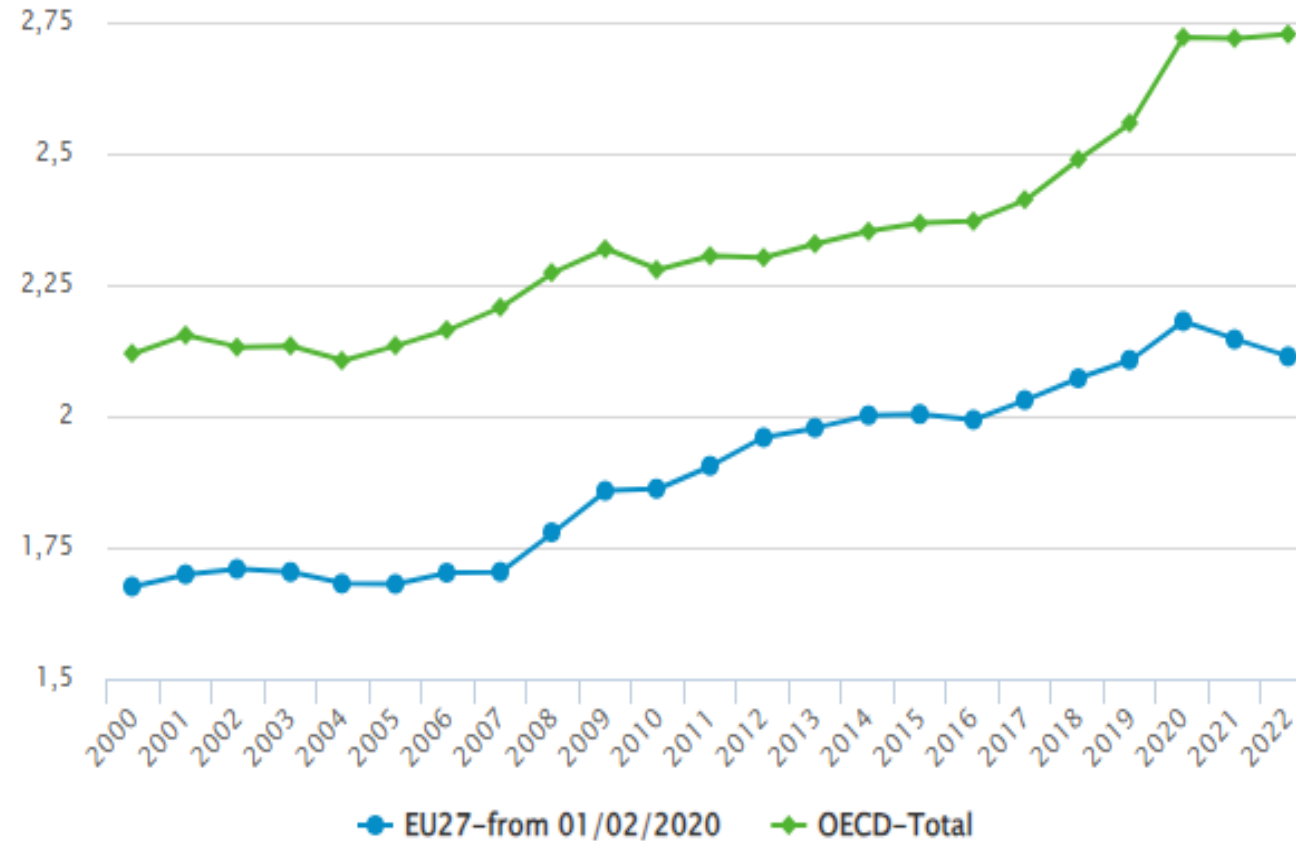




R&D as a % of GDP has risen globally (incl. OECD & EU countries) but flat-lined in LDCs



Source: author based on UN ECOSOC (2024) Progress towards the SDGS Statistical Annex



Source: STI Scoreboard

Declaration on Transformative Science, Technology and Innovation Policies for a Sustainable and Inclusive Future

OECD Science and Technology Policy Ministerial
23-24 April 2024, OECD, Paris



Déclaration sur des politiques de science, de technologie et d'innovation transformatives au service d'un avenir durable et inclusif

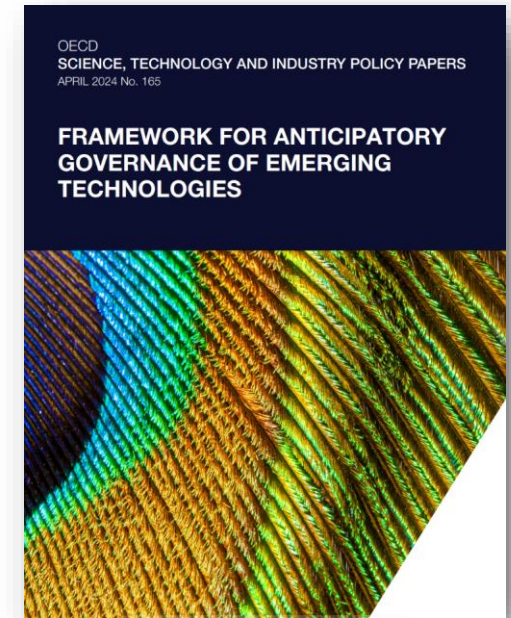
Réunion ministérielle sur les politiques de science et de technologie
23-24 avril 2024, OCDE, Paris

[[OECD/LEGAL/0501](#)]



[Transformative Agenda](#)

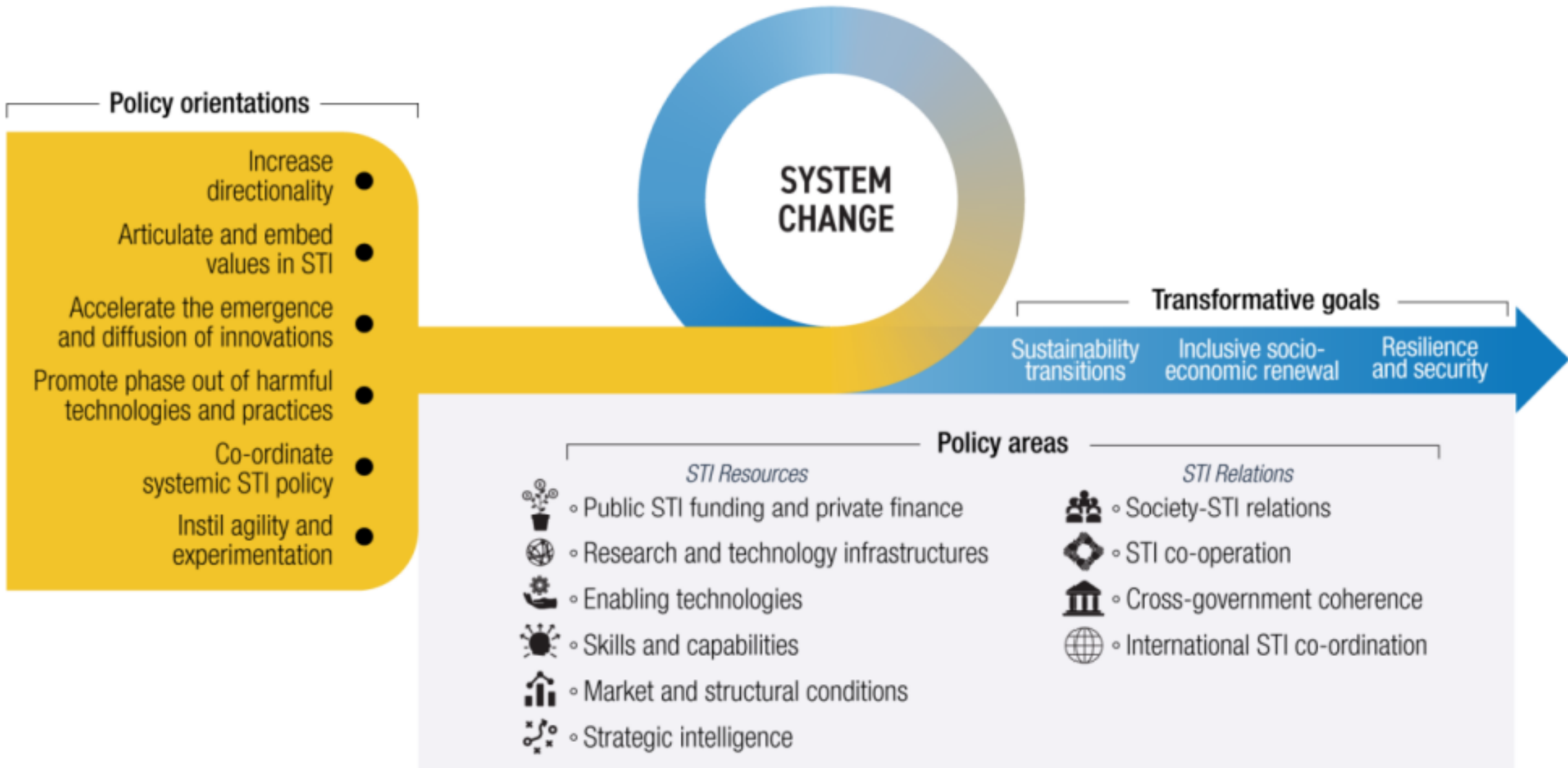
DESIGNING AND IMPLEMENTING TRANSFORMATIVE SCIENCE, TECHNOLOGY, AND INNOVATION POLICIES	REINFORCING SHARED VALUES IN INTERNATIONAL CO-OPERATION AND TECHNOLOGY GOVERNANCE
MAKING SCIENCE, TECHNOLOGY, AND INNOVATION MORE INCLUSIVE	STRENGTHENING THE EVIDENCE BASE FOR STI STRATEGIES AND POLICY MAKING



[Framework for the Anticipatory Governance of Emerging Technologies](#)



OECD Agenda for Transformative STI Policies





Research and Innovation Careers Observatory



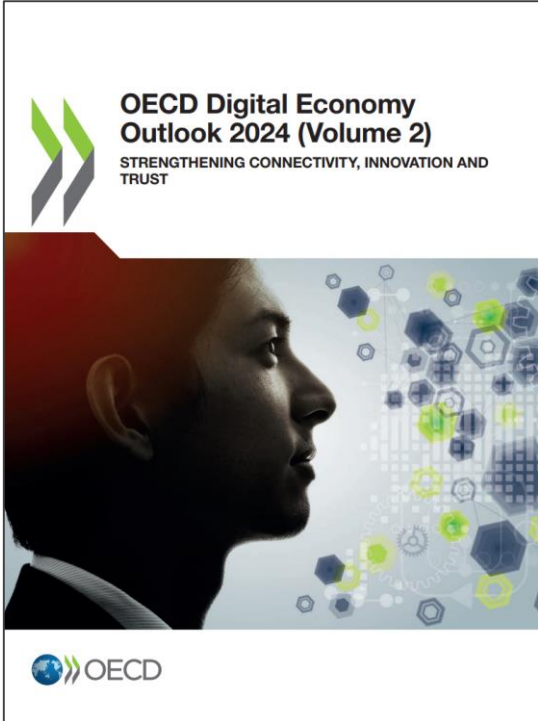
Source for data and information on careers in research and innovation (R&I). Tracks and analyses trends in R&I talent, career paths, and mobility

Supports countries to improve their science policies & share in the benefits of international collaboration. Project on EDI and intersectionality

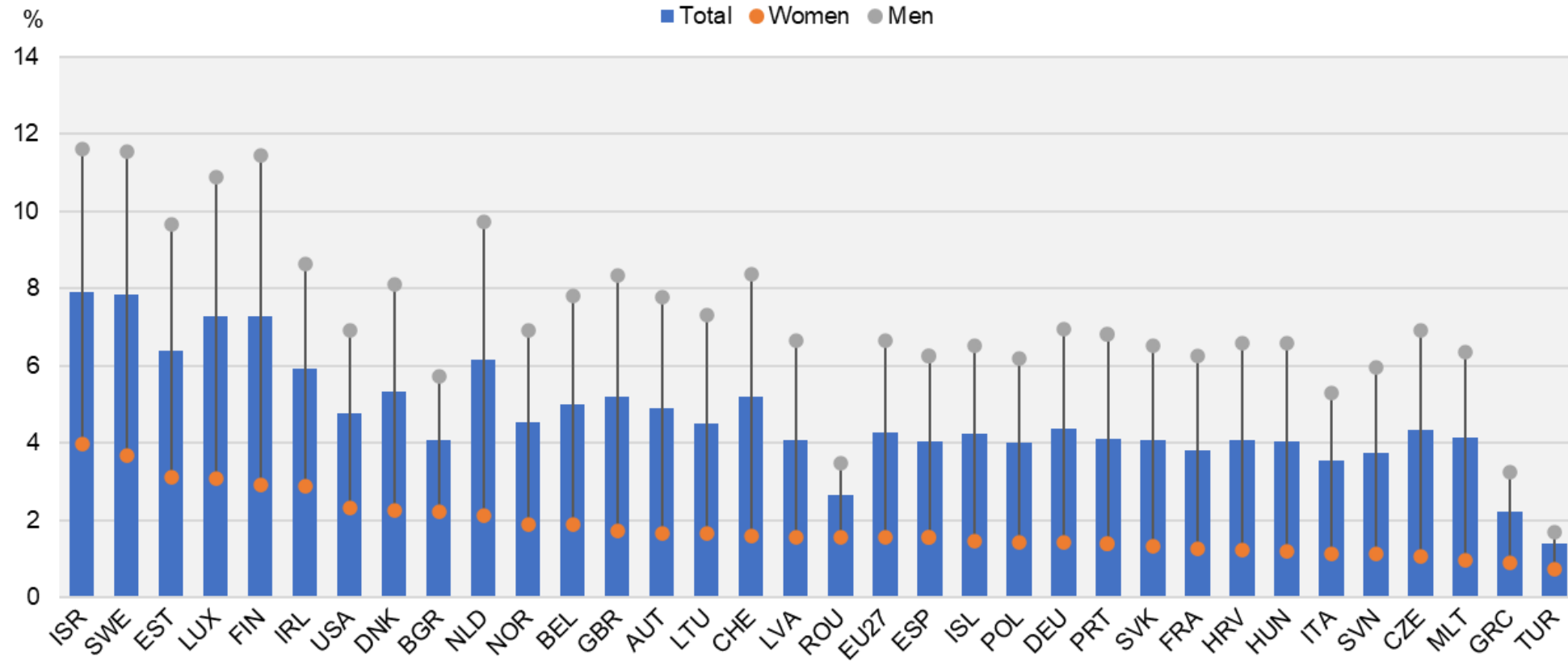
Collects qualitative & quantitative data on national trends in STI policy. Includes thematic portals on EDI, open science & indigenous knowledge



The share of men working as ICT specialists was three to seven times higher than women in OECD countries in 2023



Proportion of ICT specialists in total employment, by gender, 2023





Global engagement on AI

OECD Recommendation on AI (OECD “AI Principles”)

- First intergovernmental standard on AI (2019), revised (2024).
- Revision reflect new technology and policy development, incl. gen AI, information integrity & sustainability

OECD.AI Policy Observatory

- Global database of AI strategies and policies + real-time data on AI investment, research, skills, etc.
- AI Incidents Monitor, Catalogue of Tools and Metrics for trustworthy AI, forthcoming AI Index

Global Partnership on AI (GPAI)

- OECD – GPAI joined forces through an integrated partnership on AI announced in July 2024
- Forum for inclusive dialogue on AI incl. 44 countries across six continents and open to new members

Enhanced collaboration w/ UN on AI

- Focusing on scientific and evidence-based assessments of AI’s opportunities and risks.
- Supports the implementation of the GDC (objective 5)

G7 & G20 engagement

- Informing G20 discussions on AI, information integrity and connectivity
- Supporting the G7 to advance the Hiroshima AI Process (HAIP) through the development of a reporting framework for the HAIP Code of Conduct



THANK YOU